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U.S. Patent	Docur	nents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate			
L.J.W.E	A1	6,217,416	04-17-2001	Kaufman, et al.	451	41	06-26-1998			
LINE	A2	6,126,853	10-03-2000	Kaufman, et al.	252	79.1	07/11/1997			
L.TME	A3	6,117,783	09-12-2000	Small, et al.	438	693	07-21-1997			
L.TME	A4	6,096,652	08-01-2000	Watts, et al.	438	692	11-03-1997			
2.5.7.2	A5	6,083,840	07-04-2000	Mravic, et al.	438	693	11-25-1998	.		
XINE	A6	6,063,306	05-16-2000	Kaufman, et al.	252	79.4	06-26-1998	}		
L. T. W.E	A7	6,008,405	12-28-1999	Gray, et al.	562	3	03-12-1998	}		
L. J.M.E	A8	5,954,997	09-21-1999	Kaufman, et al.	252	79.1	12-09-1996)		
L.T.W.E	A9	5,842,910	12-01-1998	Krywanczyk, et al.	451	41	03-10-1997	•		
L.J.WE	A10	5,820,450	10-13-1998	Calhoun	451	530	05-19-1997	,		
LIME	A11	5,783,489	07-21-1998	Kaufman, et al.	438	692	09-24-1996	;		
LITHE.	A12	5,693,563	12-02-1997	Teong	437	190	07-15-1996	;		
Foreign Pa	tent Do	ocuments					•			
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Transla			
		!	00.40.4000		0000	4/00	YES	NO		
LTUZ.	B1	0 846 742 A2	06-10-1998	EP	C09G	1/02				
OTHER AR	<u> </u>						<u> </u>	لتا		
*Examiner		Including Author	Title Date Porti	nent Pages Etc			P A			
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U.S. Department of Commerce, Patent and Trademark Office					Docket No.		Serial No.		
(PTO Form 1449 modified)						APPM/5083		09/842,476	
LIST OF PA		S AND PUBLIC 16 1 7 2001	ATIONS CITED	BY APPLICANT	Applicar Wang, e		Confirma No.:	ition	
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		Examiner Un	known		April 25,	, 2001	Unknowr	1	
U.S. Patent	Docu	ments			!		1		
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date Appropriate		
L.T.WE,	A13	5,692,950	12-02-1997	Rutherford, et al.	451	552	08-08-199	6	
LITME	A14	5,454,844	10-03-1995	Hibbard, et al.	51	295	10-29-199	3	
LIME	A15	5,453,312	09-26-1995	Haas, et al.	428	143	10-29-199	3	
L. TUE	A16	5,340,370	08-23-1994	Cadien, et al.	51	308	11-03-199	3	
25 mg	A17	5,209,816	05-11-1993	Yu, et al.	156	636	06-04-199	2	
L.TWE.	A18	5,014,468	05-14-1991	Ravipati, et al.	51	295	05-05-198	9	
LTUE	A19	4,789,648	12-06-1988	Chow, et al.	437	225	10-28-198	5	
Foreign Pa	tent Do	ocuments					1		
*Examiner	1 1 -	Document Number	Date	Country	Class	Subclass	Transla	ation	
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U.S. Depar	tment c	of Commerce, Pater	Docket No.		Serial No.			
(PTO Form	(PTO Form 1449 modified)						09/842,476	
		LIST OF PATENT	S AND PUBLIC	CATIONS	Applicant		Confirmation No.:	
CITED BY	APPLI	CANT	2003	6 X	Wang, et a	i .	7917	
(Use severa	al shee	ts if necessary)	JAN 0 6 20C3	FIGE	Filing Date		Group	
		Examiner Unkno	OWN & TRADEMARY	9	04/25/2001		3723	
U.S. Paten	t Docu				70	_		
*Examiner Initial	-	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropries	
LIME	A1	6,435,944	08/20/2002	Wang, et al.	451	41	10/27/1999	
LJNE.	A2	6,361,422	03/26/2002	Ettinger, et al.	451	339	04/11/2000	
LTME	A3	6,348,076	02/19/2002	Canaperi, et al.	51	309	12/28/1999	
2.TUE	A4	6,347,981	02/19/2002	Holzapfel	451	56	04/30/1999	
LTN-E	A5	6,322,427	11/27/2001	Li, et al.	451	56	04/30/1999	
L.J. W.E	A6	6,319,096	, 11/20/2001	Mueller, et al.	451	41	11/15/1999	
L.TME	A7	6,302,766	10/16/2001	Sethuraman, et al	1. 451	41	09/13/1999	
2-M-E	A8	6,293,848	09/25/2001	Fang, et al.	451	36	11/15/1999	
LINE.	A9	6,270,396	08/07/2001	Uchiyama	451	56	07/06/1999	
LIME	A10	6,270,395	08/07/2001	Towery, et al.	451	41	09/24/1998	
25-01-8	A11	6,251,150	06/26/2001	Small, et al.	51	307	05/27/1999	
L.TME	A12	6,245,679	06/12/2001	Cook, et al.	438	692	02/03/2000	
2.TMF	A13	6,244,935	06/12/2001	Birang, et al.	451	41	02/04/1999	
Lowe	A14	6,210,525	04/03/2001	James, et al.	156	345	08/09/2000	
LIME	A15	6,117,775	09/12/2000	Kondo, et al.	438	690	10/30/1998	
J. J. W-E	A16	6,074,949	06/13/2000	Schonauer, et al.	438	692	11/25/1998	
L. Tolks	A17	6,068,879	05/30/2000	Pasch	427	97	08/26/1997	
LETTE	A18	6,046,110	04/04/2000	Hirabayashi, et al.	. 438	693	06/04/1996	
Louis	A19	6,030,899	02/29/2000	Cook, et al.	438	692	07/29/1999	
LOTAL	A20	6,030,487	02/29/2000	Fisher, Jr., et al.	156	345	06/19/1997	
X3TORE	A21	5,990,010	11/23/1999	Berman	438	691	04/08/1997	
2. Jac	A22 .	5,961,372	10/05/1999	Shendon	451	41	12/05/1995	
290v2	A23	5,932,486	08/03/1999	Cook, et al.	438	692	08/15/1997	
2. TM6	A24	5,916,012	06/29/1999	Pant, et al.	451	41	06/25/1997	
L. J.M.S.	A25	5,879,226	03/09/1999	Robinson	451	287	05/21/1996	
X.TME	A26	5,866,031	02/02/1999	Carpio, et al.	252	79.1	06/19/1996	
Examiner	Lim	ette J. Um	- Eurin	ù.	Date Consi	dered 🖟	1012003	
*EXAMINER citation if not	: Initial i	f reference considered	d, whether or no	t citation is in confor	mance with Mance the Mance with M	MPEP 609; D nunication to	raw line through	

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U.S. Depart	tment c	of Commerce, Pater	Docket No.		Serial No.			
(PTO Form 1449 modified)						33	09/842,47,6	
SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT						*	Confirmation No.:	
JAN 0 6 20C3						al. 	7917	
(Use severa	al shee	ts if necessary)	· · · · · · · · · · · · · · · · · · ·	& /	Filing Date		Group AR AR	
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U.S. Patent	Docu	ments		•			75	
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
LIME	A27	5,823,855	10/20/1998	Robinson	451	41	02/12/1997	
L.T.V.E	A28	5,804,507	09/08/1998	Perlov, et al.	438	692	10/27/1995	
L.T. W.E	A29	5,800,577	09/01/1998	Kido	51	307	07/17/1997	
2.J. WE	A30	5,782,675	07/21/1998	Southwick	451	56	10/21/1996	
L.T. ME	A31	5,756,398	05/26/1998	Wang, et al.	438	692	03/17/1997	
2.TME	A32	5,738,574	04/14/1998	Tolles, et al.	451	288	10/27/1995	
L.T.NE	A33	5,725,417	03/10/1998	Robinson	451	56	11/05/1996	
LIME	A34	5,437,754	08/01/1995	Calhoun	156	231	01/13/1992	
L.TME	A35	4,867,757	09/19/1989	Payne	51	293	09/09/1988	
L.T.M.E	A36	4,465,872	08/14/1984	Suzuki, et al.	568	803	06/23/1982	
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2.TN-E	B1	0 896 042	02/10/1999	EP	C09G	1/ 02		9
23M-6	B2	0 659 858	12/14/1994	EP	C09G	1/ 02		
2.TME	В3	01/12739	02/22/2001	wo	C09G	1/ 02		
LIJME	B4	00/00567	01/06/2000	wo	C09K	3/14		
ZINE	B5	00/00561	01/06/2000	WO	. C09G	1/ 02		
ZIM-E	B6	99/61540	12/02/1999	WO	C09G	1/ 02		
L.J.ME	B7	99/53532	10/21/1999	WO	H01L	21/00		
LTME	B8	98/49723	11/05/1998	WO	H01L	21/321		
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SÜPPLEME CITED BY /		LIST OF PATENTS AND PUBLICATIONS	Applicant	Confirmation No.
CITED BY	4FFLI	0	Wang, et al.	7917
(Use severa	l shee	ts if necessary) JAN 0 6 2003	Filing Date	Group &
		Examiner Unknown	04/25/2001	3723
OTHER AR	T	TRADEMA		70
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc).	0 3 [
LIME	C1.	European Search Report, 10/02/2001.		
e JONE	C2	Austrian Search Report, 09/17/2001.		
L.TME	C3	Gurusamy, et al., "Method and Apparatus for Chemical-Mechanical Polishing Apparatus" F		
L.T.NE	C4	Wu, et al., "System and Method for Chemical USSN 09/583,512	Mechanical Planarization	' May 31, 2000
LIME	C5	Tobin, et al., "Method and Apparatus for Cont Chemical-Mechanical Polishing Apparatus" M		
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